

1 WHAT IS CLAIMED IS:

2 1. An automobile transmission for transmitting driving
3 force of an engine to wheels while changing a rotation speed of
4 a crankshaft of said engine, comprising:

5 a main shaft connected with said crankshaft through
6 a clutch and having a plurality of first drive gears;

7 a counter shaft provided below and in parallel with
8 said main shaft and having first driven gears meshing with said
9 first drive gears and having a second drive gear;

10 a drive shaft provided below and in parallel with said
11 counter shaft and having a second driven gear meshing with said
12 second drive gear;

13 a front differential provided at a front end of said
14 drive shaft;

15 a transmission case for accommodating said main shaft,
16 said counter shaft, said drive shaft and said front differential;
17 and

18 a space formed in a front part of said transmission
19 case.

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21 2. The transmission according to claim 1, further
22 comprising:

23 a center differential provided at a rear end of said
24 counter shaft for distributing a driving force into one for front
25 wheels and one for rear wheels; and

